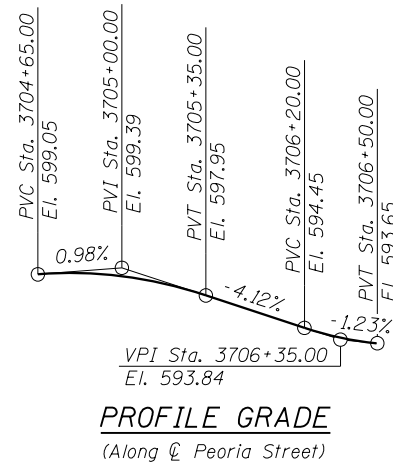
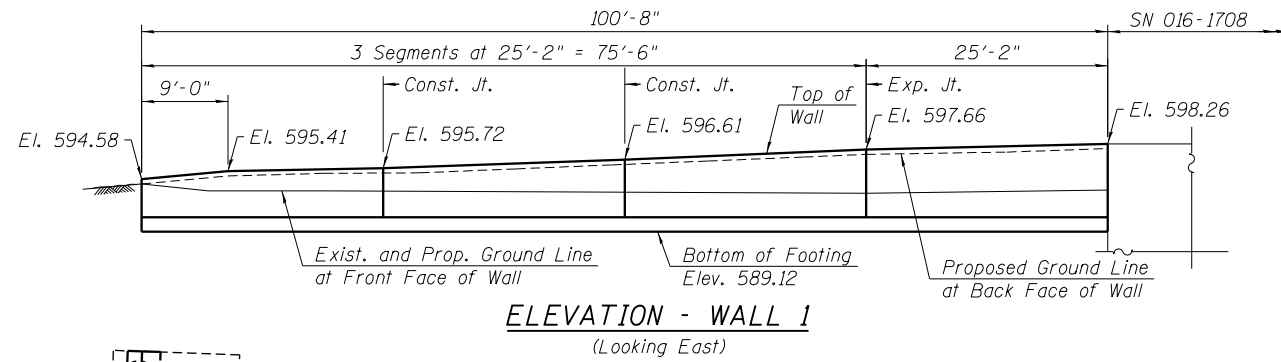


Bench Mark: Chisel "X" on south flange bolt of first fire hydrant south of Van Buren Street on west side of Peoria Street. Elev. 594.37
 Street. Elev. 594.37
 The road will be closed and traffic detoured during construction.



GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. All construction joints shall be bonded.
3. Minimum bar laps shall be:

Bar	Min. Lap
#4	2'-7"
#5	3'-3"
4. Station and offsets are measured from the centerline of Peoria Street to the front face of the wall.
5. Exposed concrete edges shall have a standard 3/4" chamfer unless otherwise noted. Chamfer on vertical edges shall be continued a minimum of 1 foot below the finished ground line.

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 Retaining Wall 1 Plan and Elevation
- 3 Retaining Wall 2 Plan and Elevation
- 4 Retaining Wall Details

DESIGN SPECIFICATIONS

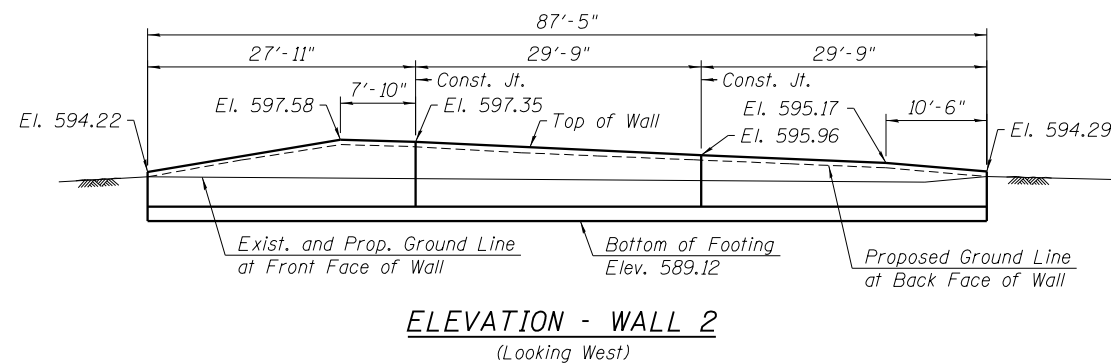
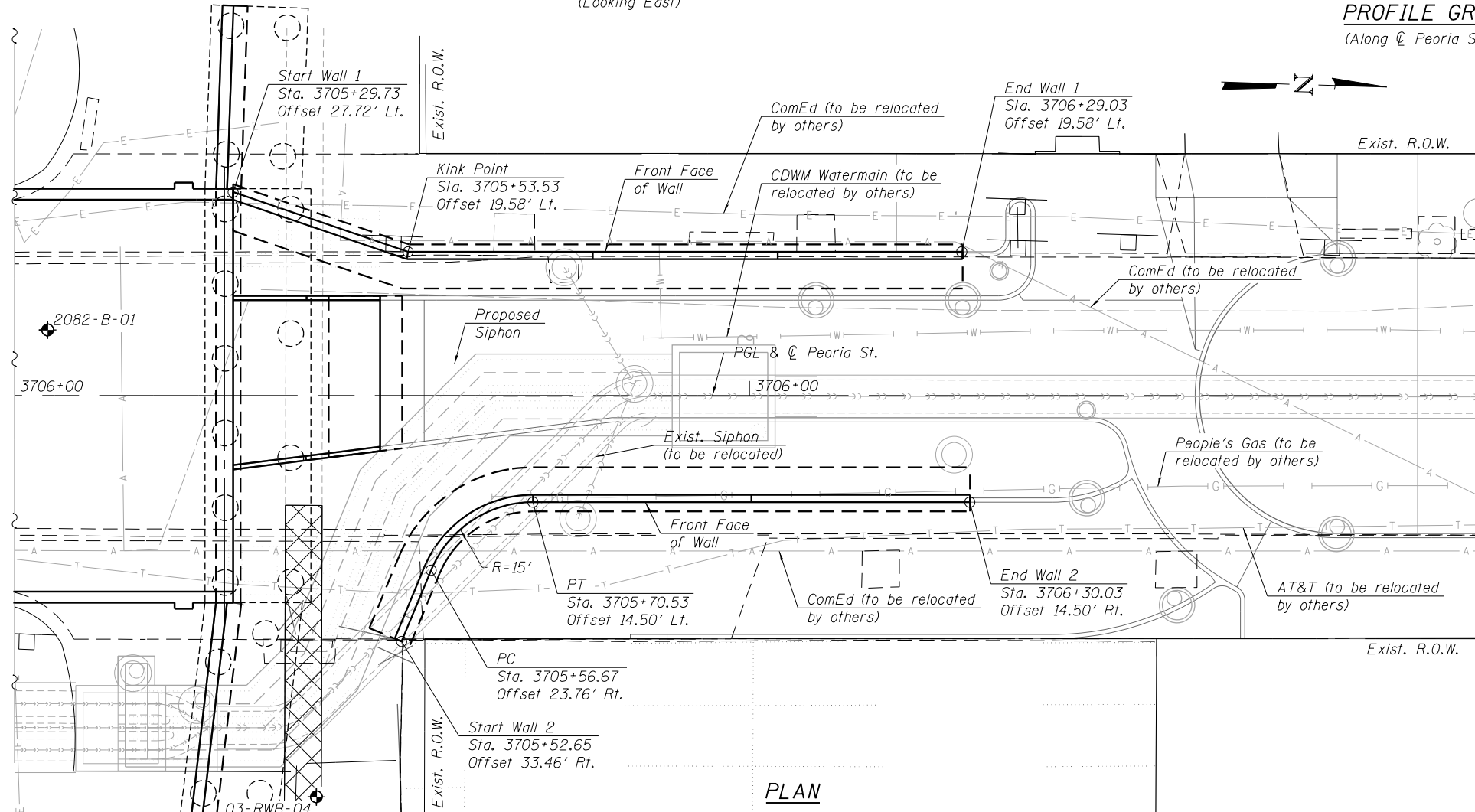
2012 AASHTO LRFD Bridge Design Specifications
 6th Edition, with 2013 Interim Revisions

DESIGN STRESSES

FIELD UNITS
 f'c = 3,500 psi
 fy = 60,000 psi (Reinforcement)

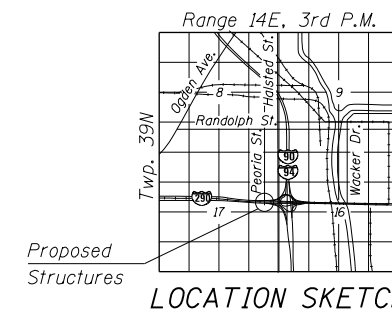
TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Structural Excavation	Cu. Yd.	335
Concrete Structures	Cu. Yd.	105.3
Reinforcement Bars, Epoxy Coated	Pound	15,800
Concrete Sealer	Sq. Ft.	900
Geocomposite Wall Drain	Sq. Yd.	101
Granular Backfill for Structures	Cu. Yd.	134
Pipe Underdrains for Structures 4"	Foot	205



LEGEND

Soil Boring Location



**GENERAL PLAN AND ELEVATION
 RETAINING WALL ALONG PEORIA STREET
 MUN 2090 SECTION 2013-011R
 COOK COUNTY
 WALL 1-STATION 3705+29.73 TO 3706+28.90
 WALL 2-STATION 3705+52.81 TO 3706+30.00**

8/10/20 PM 0161708-GOW29-5164-RetWall_GP.dgn



USER NAME = BAWitorf	DESIGNED MDS	REVISED
PLOT SCALE = 20.0002' / in.	CHECKED KAH	REVISED
PLOT DATE = 10/28/2013	DRAWN RLS	REVISED
	CHECKED KAH	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHEET NO. 1 OF 4 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	188
CONTRACT NO.			60W29	

ILLINOIS FED. AID PROJECT